Army MILCON Transformation Industry Forum

Washington DC
April 6, 2005

Facilitated by Howard Moy
HQ USACE

Administrative Issues

- Bathrooms Located Just Outside Auditorium
- Parking – In the Structure Next to Hotel and Overflow on other side of the fence by the Parking Structure
- Break – 20 Minutes – Be Prompt!
- Drinks and Snacks – on your own Vending and Ice Water is in lobby
- Lunch – 90 Minutes – Be Prompt!

LUNCH OPTIONS

- Bistro Café – Located in the Lobby
  - Lunch Buffet for $13.95 plus tax. (Take Out Available)
- The Marketplace – Located in the Student Union Building
  - Food Court – Italian, Stir Fry, Deli Sandwiches, Salad Bar
- The Plaza – Located at Hanson Plaza
  - International Foods to Local Favorites – Menu Changes Daily (Meats, Soups, Salads, Sandwiches, etc.)
- Off Campus (Variety of Choices)

AGENDA

- Welcome
- ACSIM Vision
- Planning and Programming
- Standards and Criteria
- Acquisition and Execution
- Small Business Concerns
- Questions From Industry
- Lunch
- Roundtable Discussion on Questions For Industry
- Depart

Ground Rules

- Keep all questions until after all presentations are completed.

- Only those questions for clarification on something the speaker said should be asked after their presentation.

Ground Rules Continued

- Locations of Projects Will Not Be Discussed
  - Nationwide Work

- Each room will be given the chance to ask questions – We will start from the Auditorium and then go to the Satellite Rooms (Larger and then Smaller).

WELCOME!

MG CHEATHAM

U.S. Army Corps of Engineers

Director of Military Programs

Army MILCON Transformation Industry Forum

Planning and Programming Focus Team

Mark A. Fleming
Huntsville Engineering and Support Center
U.S. Army Corps of Engineers

Washington DC
April 6, 2005

Planning and Programming
" Programming Concept "

- Tier # 1 Mission "Critical" Facilities
- Tier # 2 Family Support Facilities
  - Child Development Centers
  - Physical Fitness Centers
  - Religious Facilities
  - Etc…

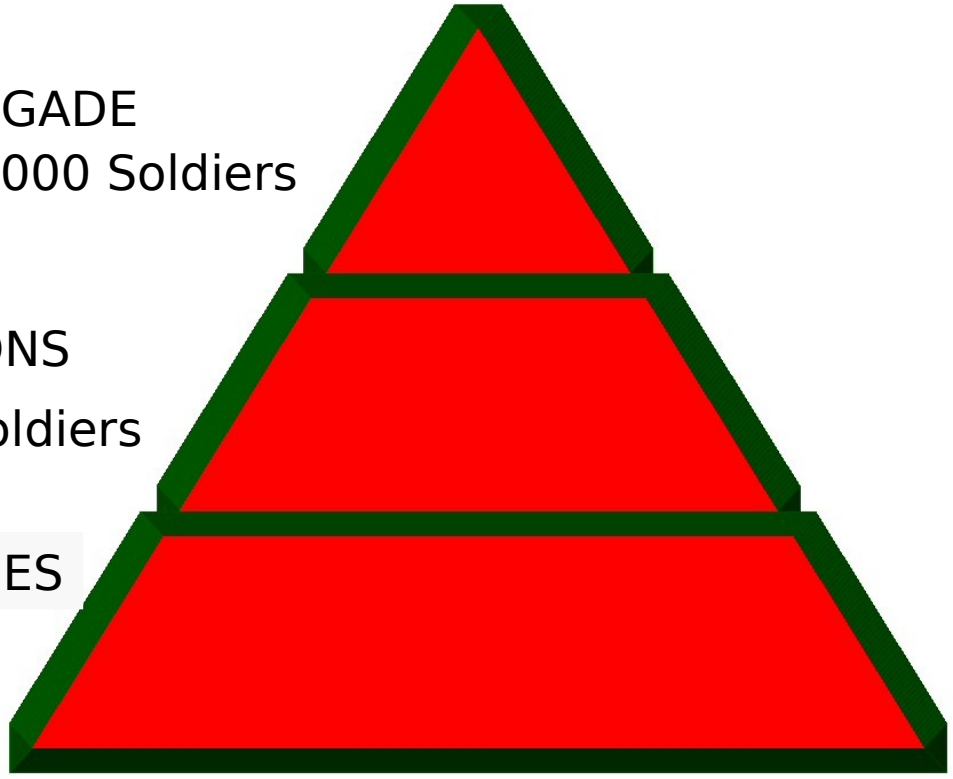
Planning and Programming

“ Force Structure “

1 BRIGADE
4,000 – 6,000 Soldiers

6 BATTALIONS
350 – 650 Soldiers

29 to 36 COMPANIES
65 – 130 Soldiers



Planning and Programming
" Types of Facilities "

Army's Operational "Mission Critical" Facilities – Tier 1

- Brigade Headquarters Buildings *"Administration"*
- Battalion Headquarters Buildings *"Administration"*
- Company Operations Buildings *"Administration / Warehouse"*
- Enlisted Unaccompanied Personnel Housing *"Apartments"*
- Dining Facilities *"Cafeteria"*
- Vehicle Maintenance Shop *"Truck Maintenance Shop"*
- Organizational Vehicle Parking *"Parking Lot"*
- Unit Storage *"Mini-Storage"*
- "Specialized" Facility Requirements

Planning and Programming
" Approximate Magnitude of Construction "

- Operations/Administration - 500,000 SF or 11½ acres of Office Space
- Apartments – 540,000 SF for 1,500 Soldiers or 750 Two-Bedroom Apartments
- Cafeteria – 30,000 SF for 800 Soldiers
- Jiffy Lube – 280,000 SF or 6.4 Acres Shop Space
- Parking Lots – 182,000 SY or 36 Football Fields
- Mini-Storage - 65,000 SF or 325 Single Car Garages

Planning and Programming
" Military Construction Process "

Financial
Approval

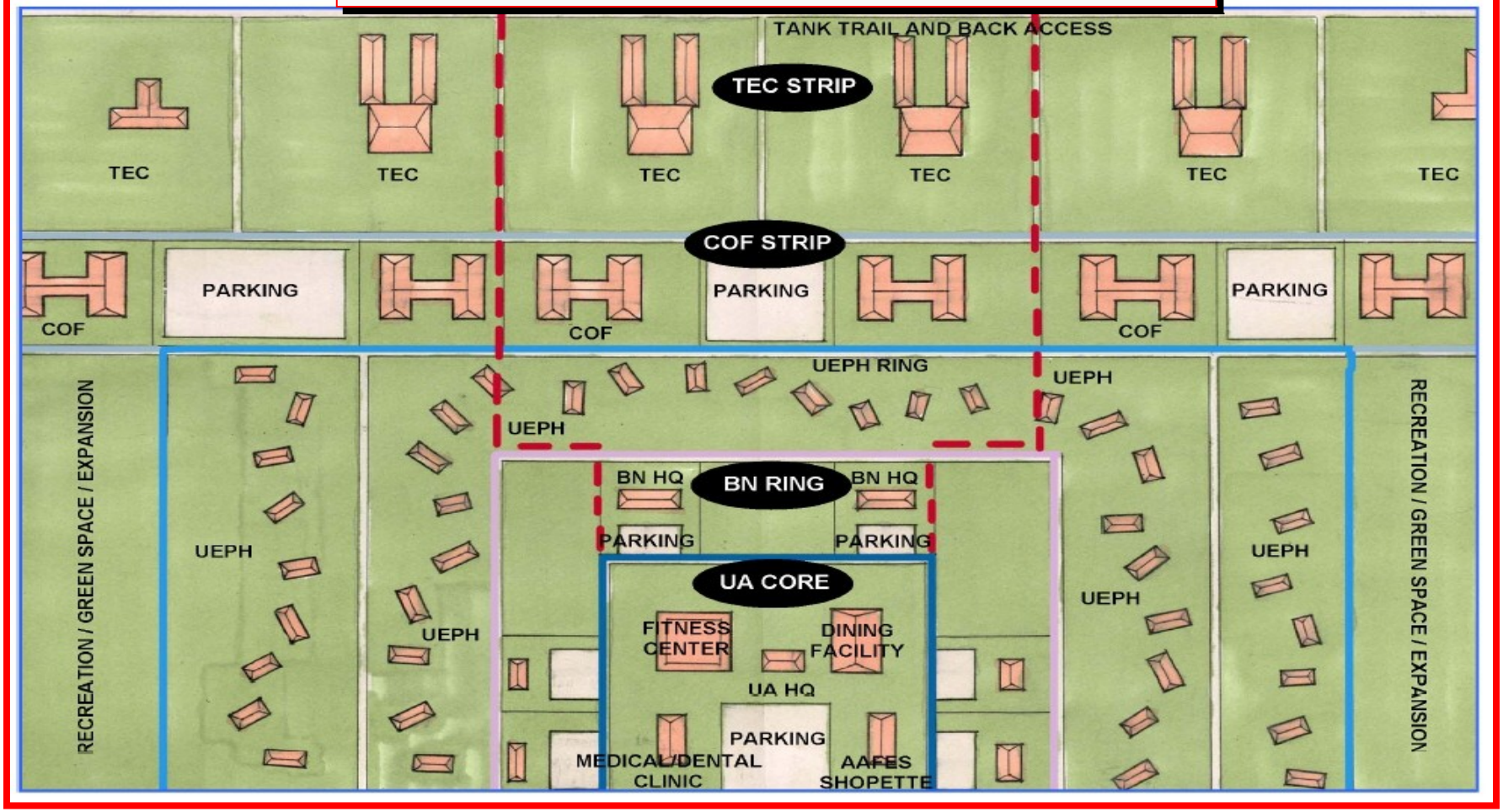
$$$

Army Process	Planning	Programming	Design	Construction
Private Sector Process	Business Plan Development	Budgeting And Financing	Design	Construction

Planning and Programming

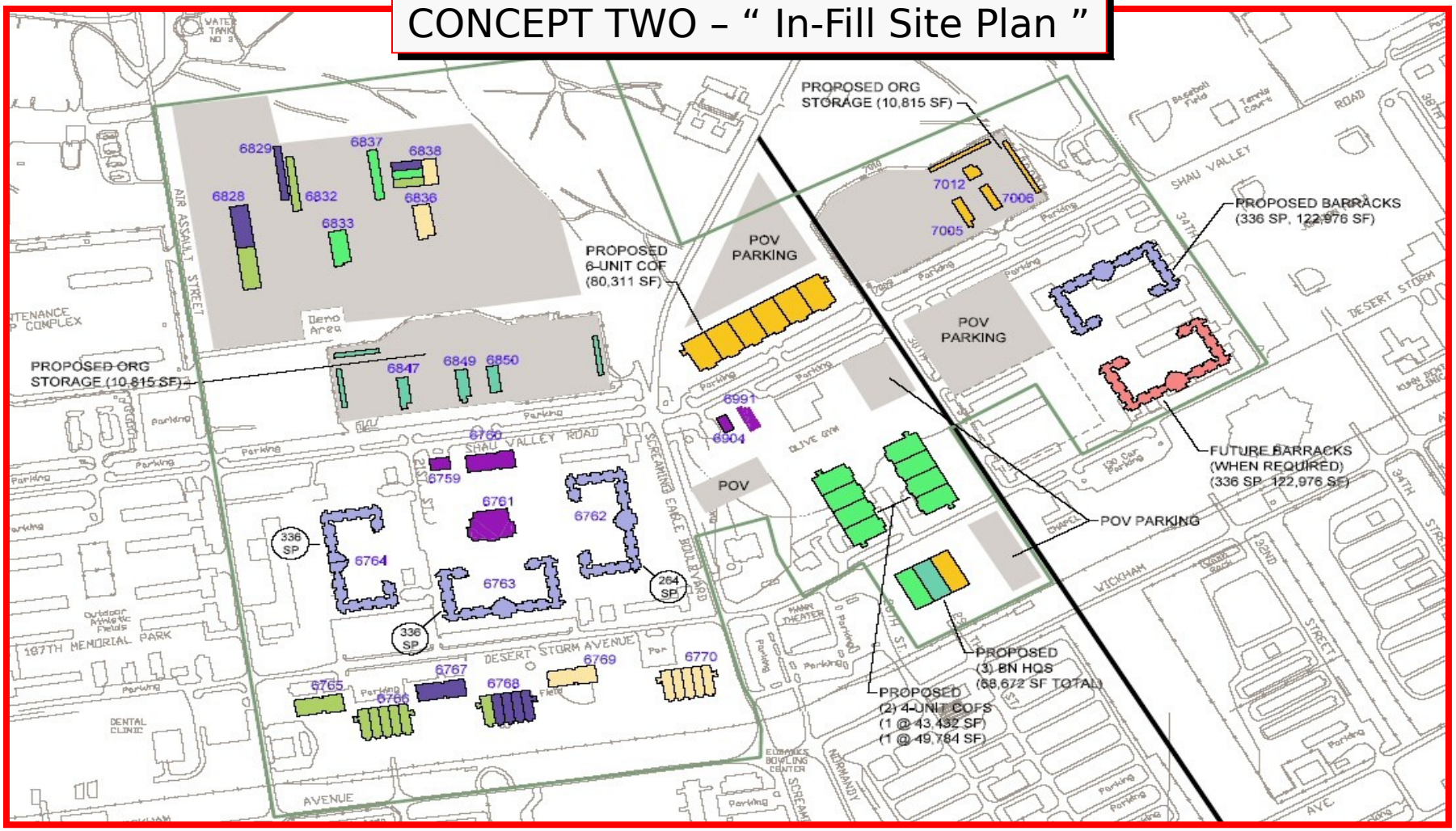
" Typical Brigade Team Site Plan "

CONCEPT ONE – " Green Grass Site Plan "



Planning and Programming

" Typical Brigade Team Site Plan "



~ Our Army at War – Relevant and Ready ~

Standards & Criteria Focus Area

Washington DC
April 6, 2005

Jeffery T Hooghouse . AIA . AVS
Deputy Chief Architect of USACE

Goals & Opportunities….

"Objective is …

- Leverage Private Industry Standards & Best Practices
- Innovative Design & Construction Practices
- Maintain level of Quality / Value
- Minimize Life-cycle costs
- Execute faster
- 25 Year Life

Priority Facilities?

Tier I Facilities:

- Barracks
- Dining Facilities
- Operations Facilities
- Tactical Vehicle Maintenance Shops

Case Study

- Increase in Competition
- Cut Construction time by 55%

(NTP dates approx. same, pictures taken in NOV 02)

- Occupancy appropriate construction

FY 00/01 Ft Bragg

Type II, $140/SF, 22% complete

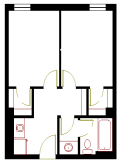
FY00/01 Ft Meade

Type V, $105/SF, 88% complete

With the goal in mind……

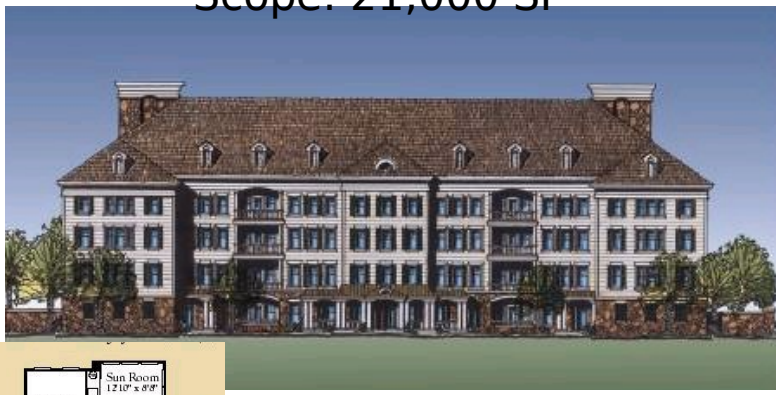
MILCON Barracks (1+1)

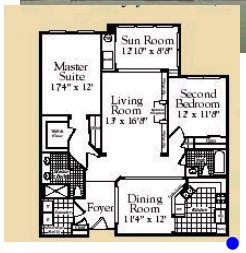
Scope: 99,500 SF



Private Industry Apartment

Scope: 21,000 SF





Installation

- Function: House Soldiers
- Construction Type: Type I or II non-combustible
- Occupancy Type: Residential
- Operations: Accommodate Sleeping/Bathing, Relaxation/Cooking, Accommodate Privacy, Gather People, Facilitate Circulation

Industry

- Function: House People
- Construction Type: All Types
- Occupancy Type: Residential
- Operations: Accommodate Sleeping/Bathing, Relaxation/Cooking, Accommodate Privacy, Gather People, Facilitate Circulation

With the goal in mind……

Dining Facility

Scope: 27,500 SF

College Cafeteria

Scope: 17,000 SF

Installation

- Function: Feed People
- Construction Type: Type I or II non-combustible
- Occupancy Type: Business
- Operations: Feed People, Prepare and Serve Food, Accommodate Seating and Dining, Accommodate Studying, Gather People, Facilitate Circulation

Industry

- Function: Feed People
- Construction Type: All Types
- Occupancy Type: Business
- Operations: Feed People, Prepare and Serve Food, Accommodate Seating and Dining, Accommodate Studying, Gather People, Facilitate Circulation

With the goal in mind……

Company Operations Facilities

Industrial Warehouse Buildings

Scope: 55,000 SF

Installation

- Function: Centralize Operations
- Construction Type: Type I or II non-combustible
- Occupancy Type: Business
- Operations: Manage People, Centralize Command & Operations, Store & Move Supplies

Industry

- Function: Centralize Operations
- Construction Type: All Types
- Occupancy Type: Business
- Operations: Manage People, Centralize Command and Operations, Store and Move Supplies

With the goal in mind……

Brigade/Battalion Hq.

Scope: 11,000

Office Buildings

Scope: 21,000 SF

Installation

- Function: Administer Military Operations
- Construction Type: Type I or II non-combustible
- Occupancy Type: Business
- Operations: Manage People, Centralize Operations, Manage Business Activities

Industry

- Function: Administer Business
- Construction Type: All Types
- Occupancy Type: Business
- Operations: Manage People, Centralize Operations, Manage Business Activities

With the goal in mind……

Tactical Operations Facilities

Scope: 25,30,000 SF

Heavy Equipment Buildings

Scope: 20,000 SF

Installation

- Function: Maintain and Repair Vehicles
- Construction Type: Type I or II non-combustible
- Occupancy Type: Hazardous
- Operations: Maintain and Repair Vehicles, Organize Equipment and Tools, Store Parts, Administer Operations

Industry

- Function: Maintain and Repair Vehicles
- Construction Type: All Types
- Occupancy Type: Hazardous
- Operations: Maintain and Repair Vehicles, Organize Equipment and Tools, Store Parts, Administer Operations

Summary

Army needs your help…..

- Quality / Value Improvements
- Leverage Industry Best Practices
- Improve Execution Time
- Life Cycle Cost Improvements
- Areas of Opportunity for Innovation
- Identify Roadblocks & Barriers

Contracting Overview

ARMY MILCON TRANSFORMATION INDUSTRY FORUM

Kellogg Conference Hotel, Gallaudet University
Washington, DC
April 6, 2005

Bunnatine H. Greenhouse
Principal Assistant Responsible for Contracting
U.S. Army Corps of Engineers

PARC'S *MISSION*

To provide our state and local governments, military, federal agencies and foreign customers with quality supplies and services, on time and at reasonable prices with a highly skilled workforce.

***Today's Major Focus*:**

- **saving money/Total Value Creation**
- **efficiencies in operations, partnerships**
- **improving small business participation**
- **incentivizing successful performance**
- **monitoring small business subcontract plans**
- **institutionalizing innovation**
- **Changing Business Practices**

Acquisition Strategy Goals

- **Develop flexible solutions that reduce costs and save time**
- **New Innovative Contract Approaches**
  - **Need Industry Ideas To Craft New Approaches That Supplement Traditional Strategies**
  - **Need Ideas on Hiring Facilities Fabricator VS New Construction (Building from Ground up)**
- **Market Research**
  - **Determine Viability of Multiple Award Construction Contracts**
  - **Determine Market Capacity (Local, Regional and National)**
  - **Determine How To Capitalize On Economies Of Scale and Standardization (Process/Function/Design)**

Acquisition Strategy Goals

- **Streamline the Acquisition Process**
  - **Team Review of Current Processes**
  - **Focus on LEAN-Like Process for Process Improvements**
- **Develop Model Template Solicitation**
  - **Standard RFP Documents**
  - **Standard RFP Format Must Benefit both Government and Industry**
- **Performance Based Contracting**
  - **Need Industry Feedback On Performance-based Contracting**
  - **Design/Build – Is there a better Acquisition Approach?**
- **Site Specific Approaches**
  - **Standardization of Process, Attractive – What Are the Advantages of Site Specific Solutions?**
- **ID/IQ Contracts for Local or Regional Application**
  - **What Will Be Best – Award Local, Regional or Nationwide Contracts?**
- **Multiple Award Schedules**
  - **All Acquisition Methods To Be Considered**
  - **Not Only USACE Commonly Used Approaches – Data Will Be Collected On All Approaches For Best Chance Success Decisions**

Army MILCON Transformation Small Business

Judith W. Blake
202-761-8789
Chief, Small Business Office
Washington DC
April 6, 2005

Small Businesses Matters

- Your participation now and over the next few years is key to success of the program
- Burden is on you to stay informed
- Respond to information requests
- Involve industry associations
- Provide input during forums
- Respond to “Sources Sought”
- Prepare ahead – joint ventures or mentor-protégé agreements take time

Key Things to Know and Believe

- We are serious about small business
- We're equally serious about
  - High quality
  - Timeliness/time reductions
  - Cost efficiencies
- We are also serious about
  - Enforcing SB prime self-performance rules
  - Enforcing subcontracting plans for large businesses

When Work is Identified

- A mixture of prime and subcontracting opportunities
- We will perform market research
  - Capabilities and expertise
  - Locations where you can effectively perform work
  - Capacities – bonding and work throughput
- Impossible to predict projects or specifics of procurements
- We'll keep the public posted as we know more

Programs

- Potential for set-asides depends on the work
- Very few sole-source procurements
- Small Business Competitiveness Demonstration Program will apply to most of the work
- Potential for set-asides for 8(a), HUBZone and Service-Disabled Veterans
- Services may include small business set asides
- If large business wins open competitions >$500K ($1M construction), subcontracting plans will be required

More Information

- **FedTeDS https://www.fedteds.gov**
- FedBizOpps Website: http://www.eps.gov
- Department of Defense
  - http://www.acq.osd.mil/sadbu/
- Army: www.sellingtoarmy.com
- USACE Small Business:
  - http://www.hq.usace.army.mil/hqsb/
  - Email SmallBusinessOffice@usace.army.mil

Clarifications?

Data Posted To:

- Links will be put on our USACE District websites to direct you to this site so you can find it easier!
- https://www.fedteds.gov/fedteds/start.nsf/frm.VendorLogin?OpenForm&SolicitationNumber=ARMY-TRANSFORMATION-SOURCES-SOUGHT-MARKET-RESEARCH
  _
- Will also get with HQ USACE and Post on their Home Page: WWW.USACE.ARMY.MIL
- All Information Gathered Will Be Posted:
- Sign in sheets, Q&A's, Minutes, etc.

Question and Answer Forms

- Please Fill Out The Q&A Forms For Small Business and Industry Wide
- Your Input Is Valued and Important!